

CSWC Operational Period Summary

0600 November 01 2015 to 1800 November 01 2015



Sunset at Hole-in-the-Wall Beach, Davenport, Santa Cruz County

Photo Credit: gr7361/Flickr

Note: [Report updates are in blue](#)



Cal OES
GOVERNOR'S OFFICE
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SITUATION SUMMARY

4.3 Magnitude Earthquake in Pacific Ocean, 63 Miles West of Petrolia, Humboldt County

- On 11/01/15 at 1833 hours, a verified 4.3 magnitude earthquake occurred in the Pacific Ocean, 63 miles west of Petrolia, Humboldt County. Humboldt County Warning Point advised they received no report of damage or injuries, and no calls were received of anyone feeling the quake. In addition, a Tsunami Seismic Information Statement was not issued by National Tsunami Warning Center.

Train Derailment, Elk Grove, Sacramento County, Hazardous Materials Spill Report# 15-6461

- Union Pacific Railroad (UPRR) advised the CSWC of an unknown piece of equipment that derailed one wheel onto the ground. UPRR personnel are currently enroute to identify the equipment.
- There were no hazardous materials releases or injuries reported.
- The California State Warning Center (CSWC) made all appropriate notifications per SOP.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

- Winter Storm moving into Northern California today. Snow levels still high today, approximately 9000', so much of the precipitation will be rain today. Colder airmass arrives overnight with snow levels lowering after midnight becoming 5000-600' on Monday.
- With the fairly wet weather system today into Monday, there will be a threat of some debris flows across recently burned areas. In particular, burn scars across the Sierra may see brief periods of heavy rainfall, which could cause rock and mud slides.
- An upper level trough will dig along the West Coast Sunday and move into California late Monday through Tuesday. This will bring rain and mountain snow showers to Southern California. The best chance for precipitation will be Monday evening through Tuesday morning. A chance of showers will continue into Wednesday morning. Showers ending by Wednesday afternoon as the trough exits. Gusty west winds will also accompany this system, with the strongest winds in the mountains and deserts.

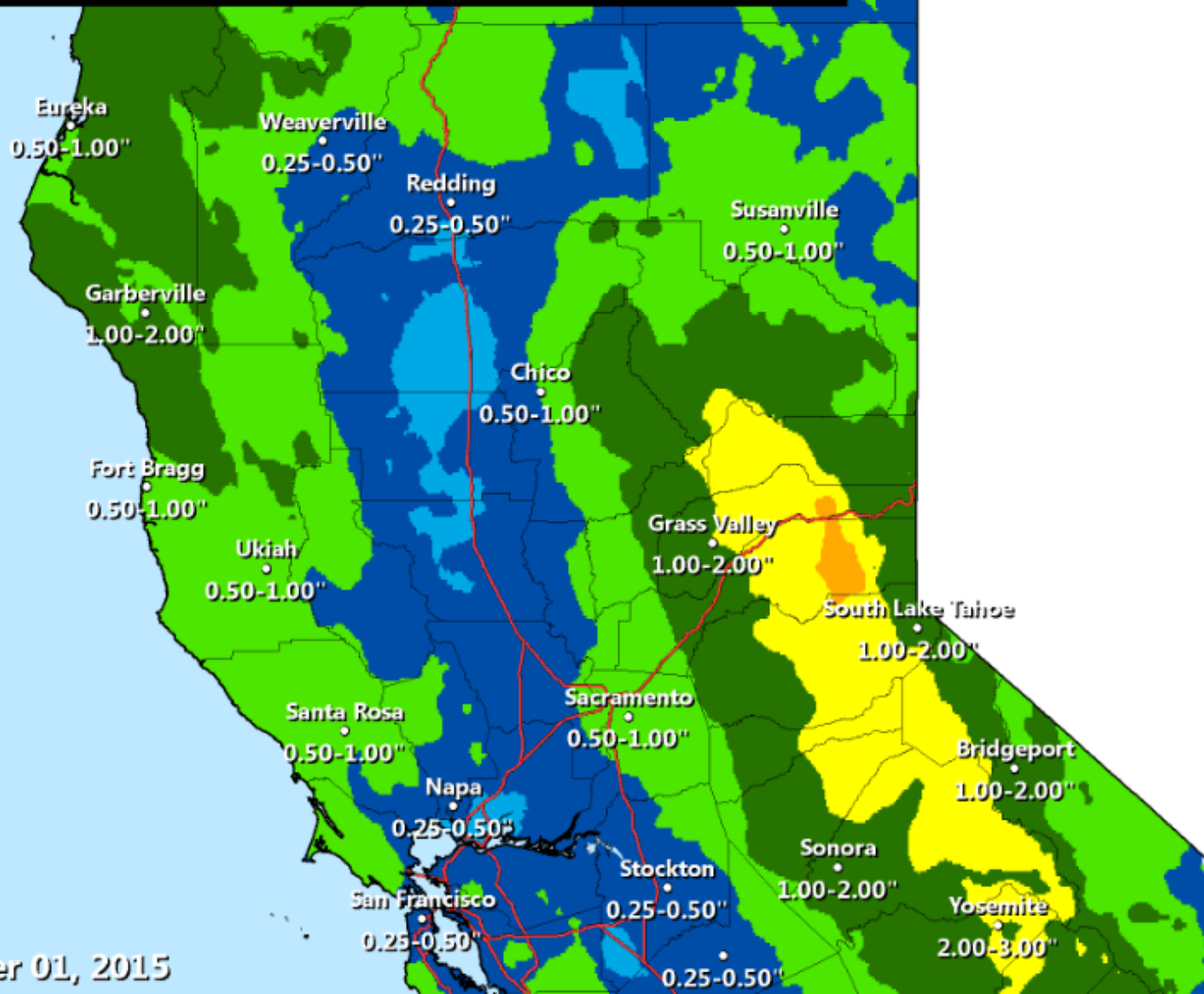
Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php



Precipitation Forecast

Today through Monday

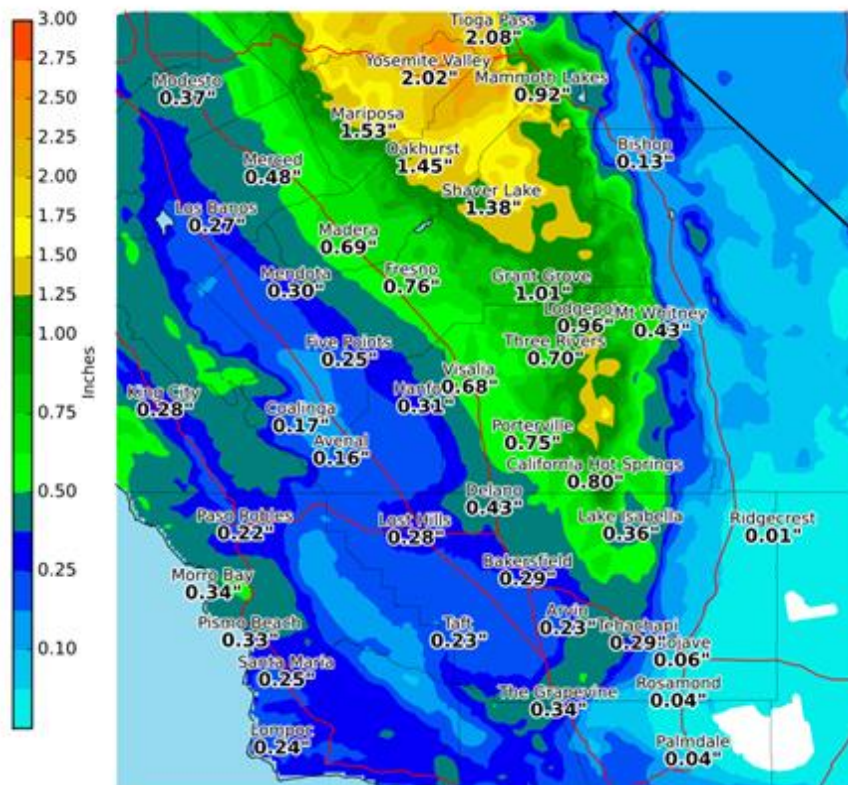


Issued: 10:59 AM, November 01, 2015

Latest Forecast Totals for Storm System to Impact the Area Sunday through Monday

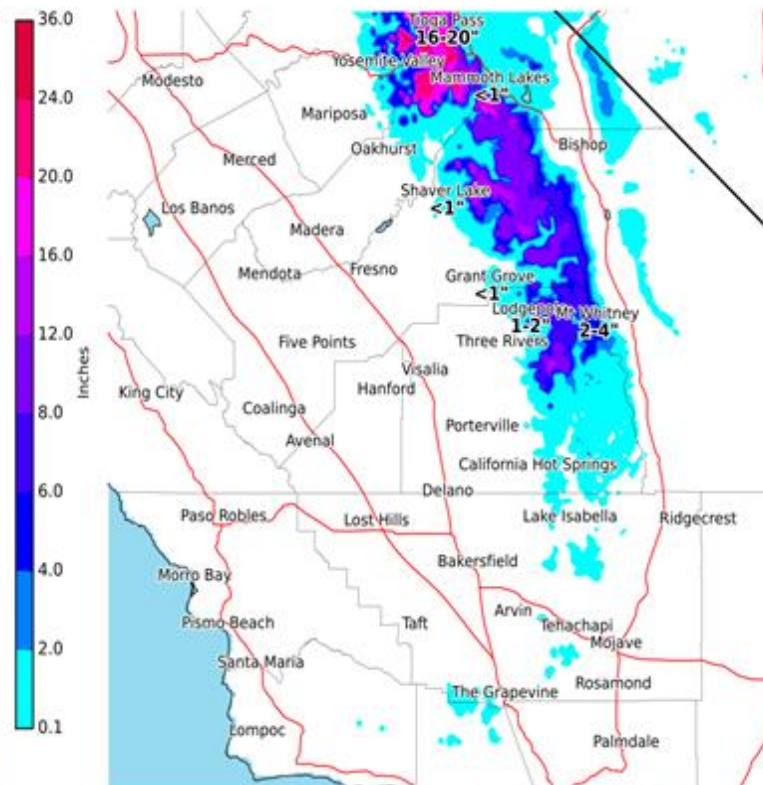
Storm Total Precipitation

Valid: 11/01/2015 11:00 PM - 11/03/2015 12:00 AM PST



Storm Total Snow

Valid: 11/01/2015 11:00 PM - 11/03/2015 12:00 AM PST



Follow us on Facebook and Twitter for the latest NWS forecast updates on precipitation totals.



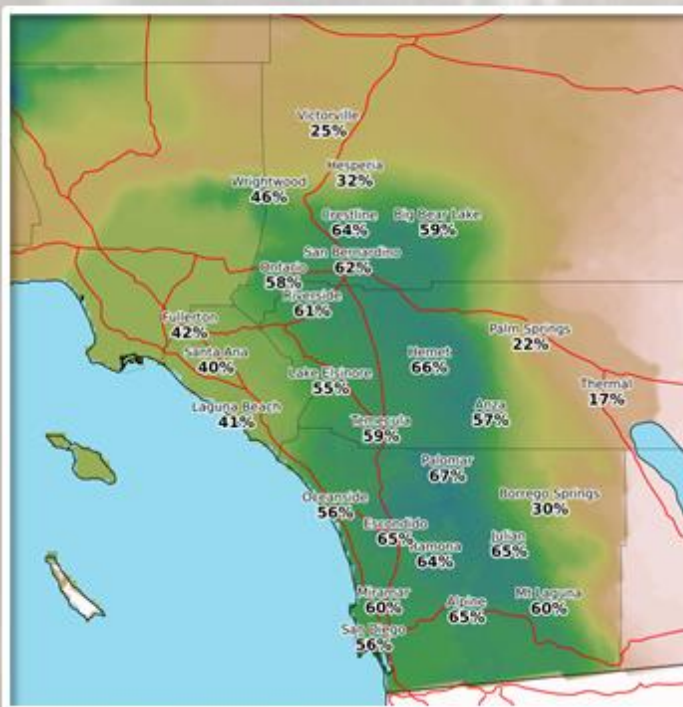
Periods of showers Monday Evening Through Wednesday



Rain and mountain Snow beginning Monday Evening. Best chances Monday Night through Tuesday Morning. Chance of showers at times Tuesday afternoon through Wed Morning. Gusty west winds in the mountains and deserts Monday and Tuesday.

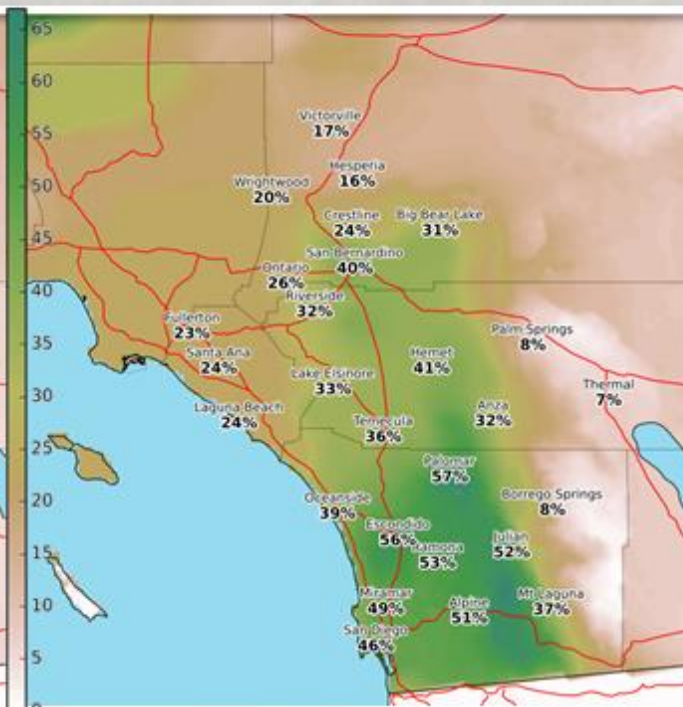
Chance of Precipitation Monday Evening

Valid: 11/02/2015 04:00 PM - 11/02/2015 10:00 PM PST



Chance of Precipitation Tuesday Morning

Valid: 11/02/2015 10:00 PM - 11/03/2015 04:00 AM PST



DETAILS

➤ Fcst Rain Amounts

Coasts/Valleys 0.25-0.50"

Mountains 0.50-1.00"

Deserts 0.25" or less

➤ Snow Levels

7500-8000 ft Mon afternoon
lowering to 5500-6000 ft by
Tue morning and 5000-5500
ft Wed morning

➤ Fcst Snow Amounts

1-2" 5500-6500 ft

2-4" 6500-7500 ft

3-5" above 7500 ft





Precipitation Forecast: Burn Scars

Sunday through Monday



**Valley, Rocky,
Jerusalem Fires**
.25"-.75"

Butte Fire
1"-2"

**King, American
Fires**
2"-3"

Rim Fire
1"-2.50"



Issued: 1:15 PM, October 31, 2015

WEATHER

WEATHER SYNOPSIS BY REGION:

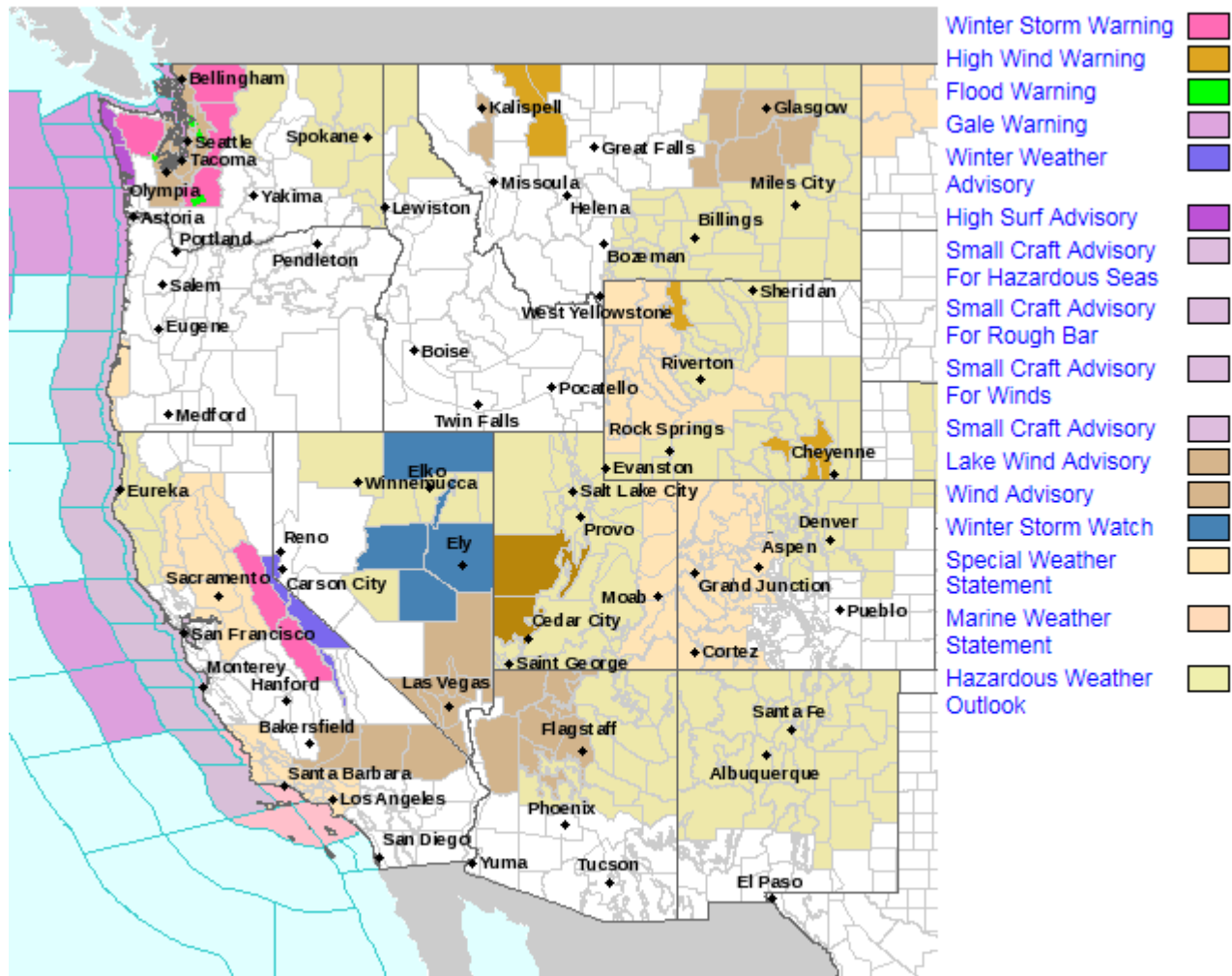
NORTHERN CALIFORNIA

A cool, wet weather system will be moving through Northern California today through Monday. Precipitation will slowly shift southward through the day, with the heaviest precipitation expected tonight through Monday morning. There is potential for thunderstorms with locally heavy rain Monday afternoon. Heavy rain could impact burn scars and cause ash movement. Snow levels will start above 8000ft today, then drop to around Sierra pass levels (around 7500ft) between midnight tonight and sunrise Monday morning. This is the first significant winter storm of the season, and motorists are not accustomed to winter driving conditions. Mountain travel will likely be impacted.

SOUTHERN CALIFORNIA

The strong ridge of high pressure that was directly over California yesterday will weaken bringing several degrees of cooling today, especially to the coastal areas. Maximum temperatures will remain well above normal away from the coast, with mid 60s to mid 70s across the mountains and upper 70s and 80s in the valleys. Minimum humidity will continue to be low, with most locations between 12% and 25% away from the coast today. A trough from the Gulf of Alaska will move into the West Coast bringing much cooler temperatures Monday through Wednesday. This trough will also bring a few hours of steady rain starting over the northern portions of Central California early Monday morning and then spreading south into Southern California Monday afternoon and evening. Most locations over Central California will receive between a quarter inch and a half inch of rainfall, while most of Southern California will receive less than a quarter inch of rainfall. However, the Sierra and its surrounding foothills will receive between a half inch and two inches of rainfall. The snow level will be around 7,000 feet while the steady precipitation is occurring and then drop to between 5,000 and 6,000 feet. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the mountain ridges and desert passes this afternoon through Monday night. Isolated mainly mountain showers will continue on the back side of the trough Tuesday and Wednesday, but little in the way of additional accumulation is expected. A weak ridge of high pressure will build into California from the Pacific Ocean bringing a warming and drying trend to the region Thursday into next weekend.

STATE WEATHER MAP



Last map update: Nov, 1st 2015 at 6:21:06 pm MST



Cal OES
GOVERNOR'S OFFICE
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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC every other Monday at 1100 hours.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 62 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 28 Counties: Butte, Colusa, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

CAL OES MISSIONS

New Cal OES Missions

- **2015-LAW-19598, 11/01/15, 1409 hours**, Air Force Rescue Coordination Center (AFRCC) advised of an ELT sounding near Whitman Airport, Los Angeles County. Cal OES LDO is coordinating resources. **Update, 11/01/15, 1815 hours:** AFRCC advised ELT was located and silenced, non-distress, at Whitman Airport. **Mission Closed.**



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.